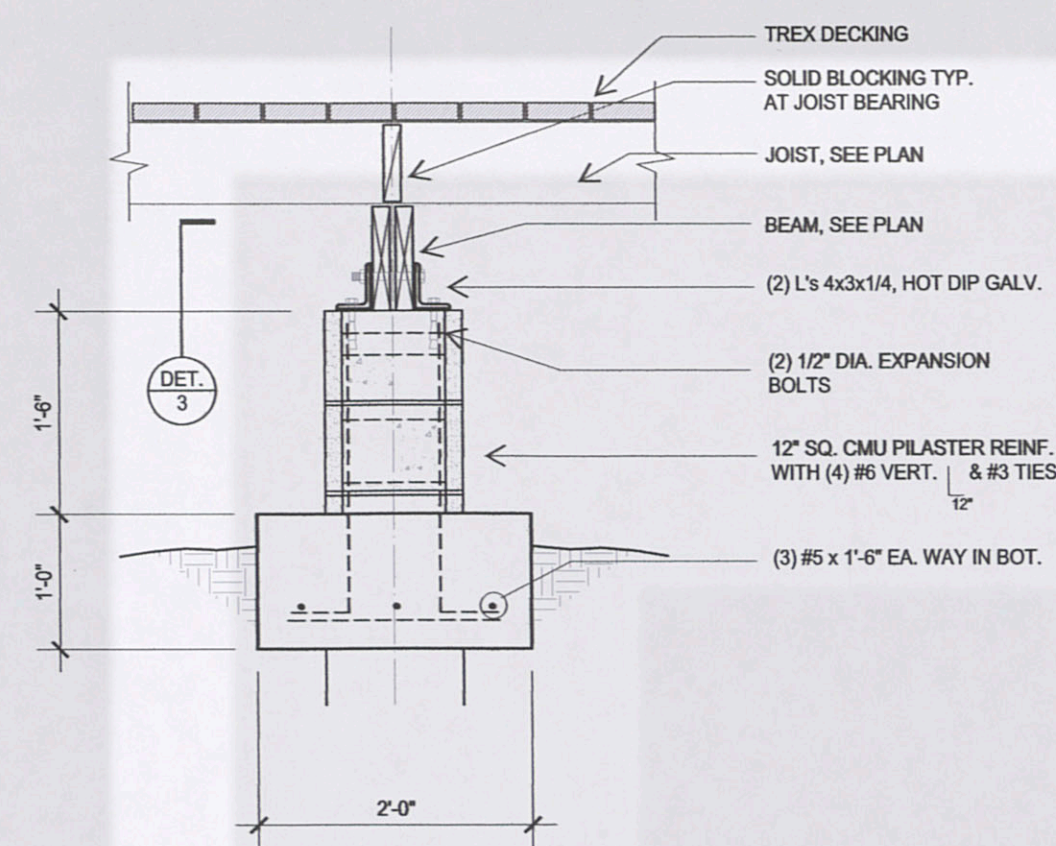
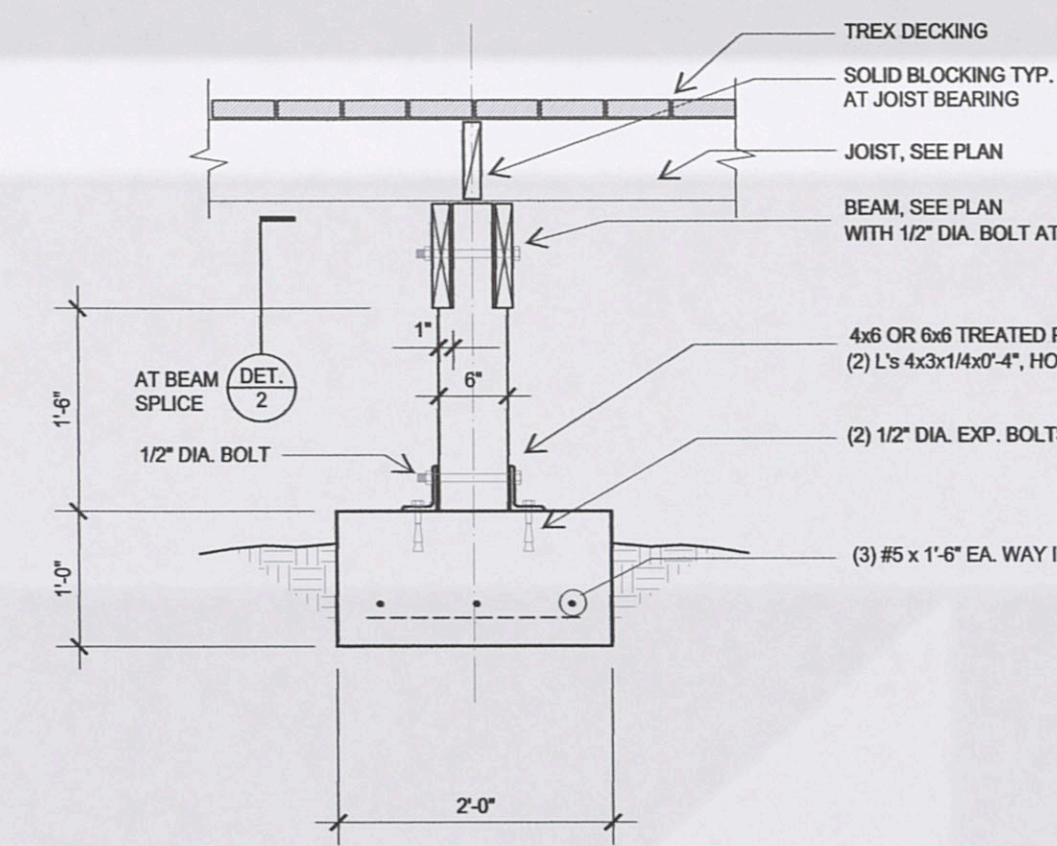


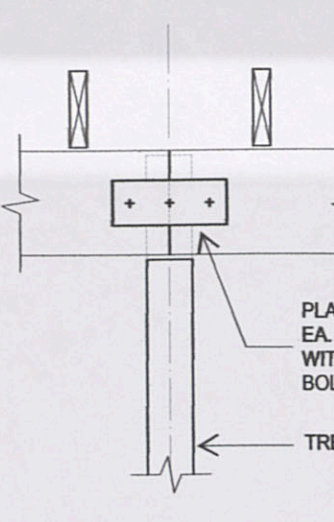
1 TYPICAL FOOTING & PEDESTAL - CONCRETE OPTION
SCALE: 3/4"=1'-0"



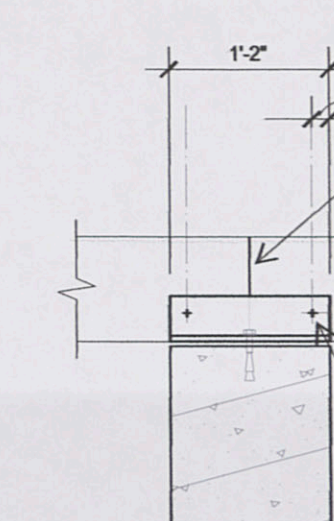
1 TYPICAL FOOTING & PEDESTAL - CMU OPTION
SCALE: 3/4"=1'-0"



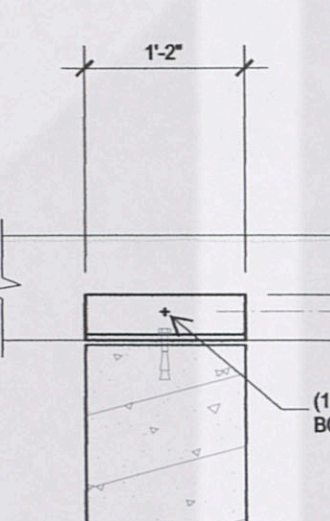
1 TYPICAL FOOTING & PEDESTAL - TREATED POST OPTION
SCALE: 3/4"=1'-0"



2 SCALE: 3/4"=1'-0"

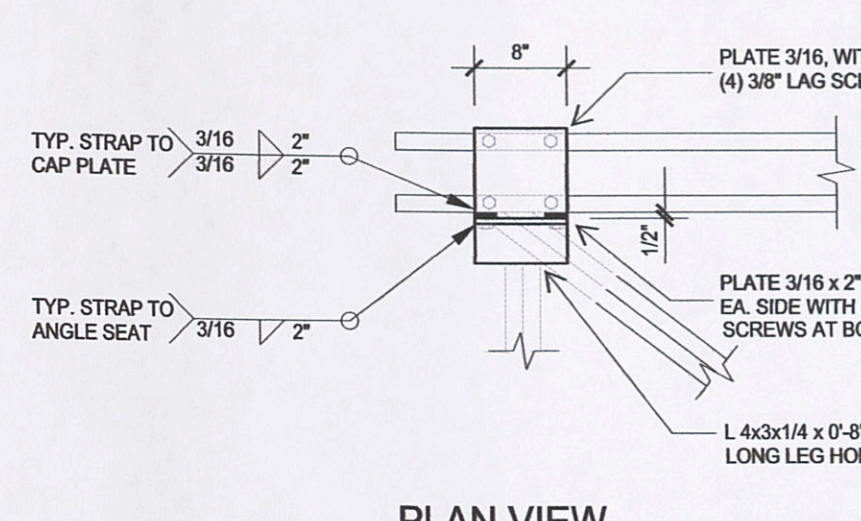


AT SPLICE

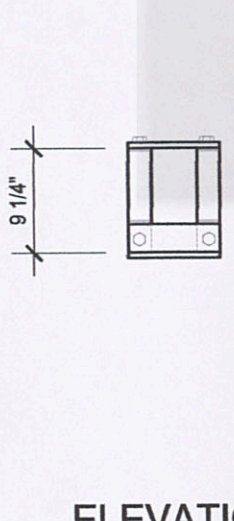


CONT. CONDITION

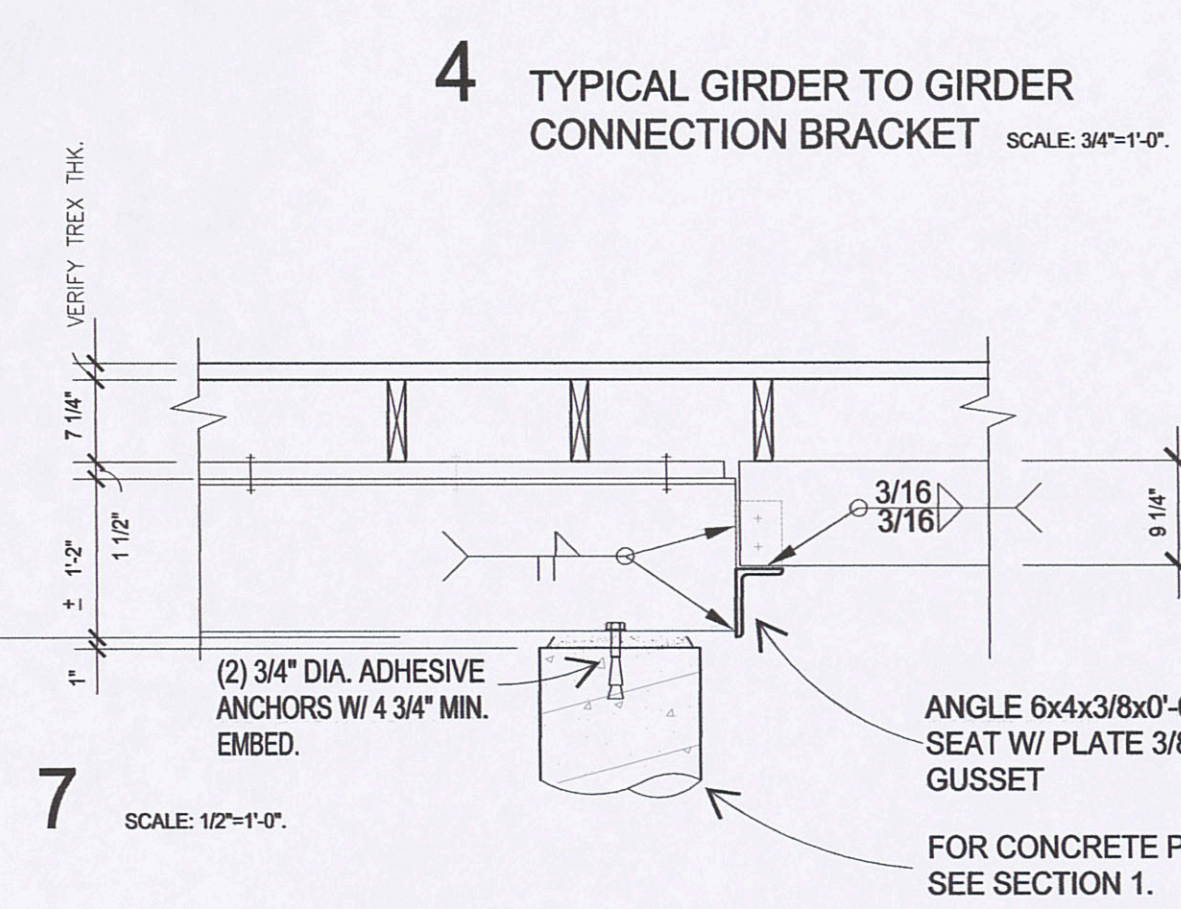
3 SCALE: 3/4"=1'-0"



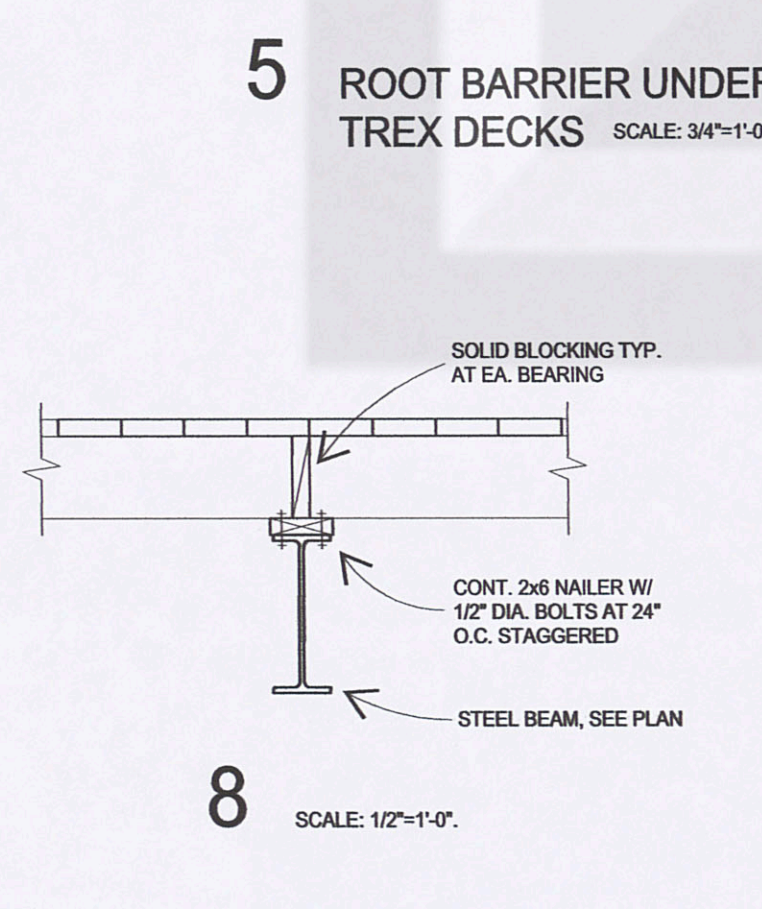
PLAN VIEW



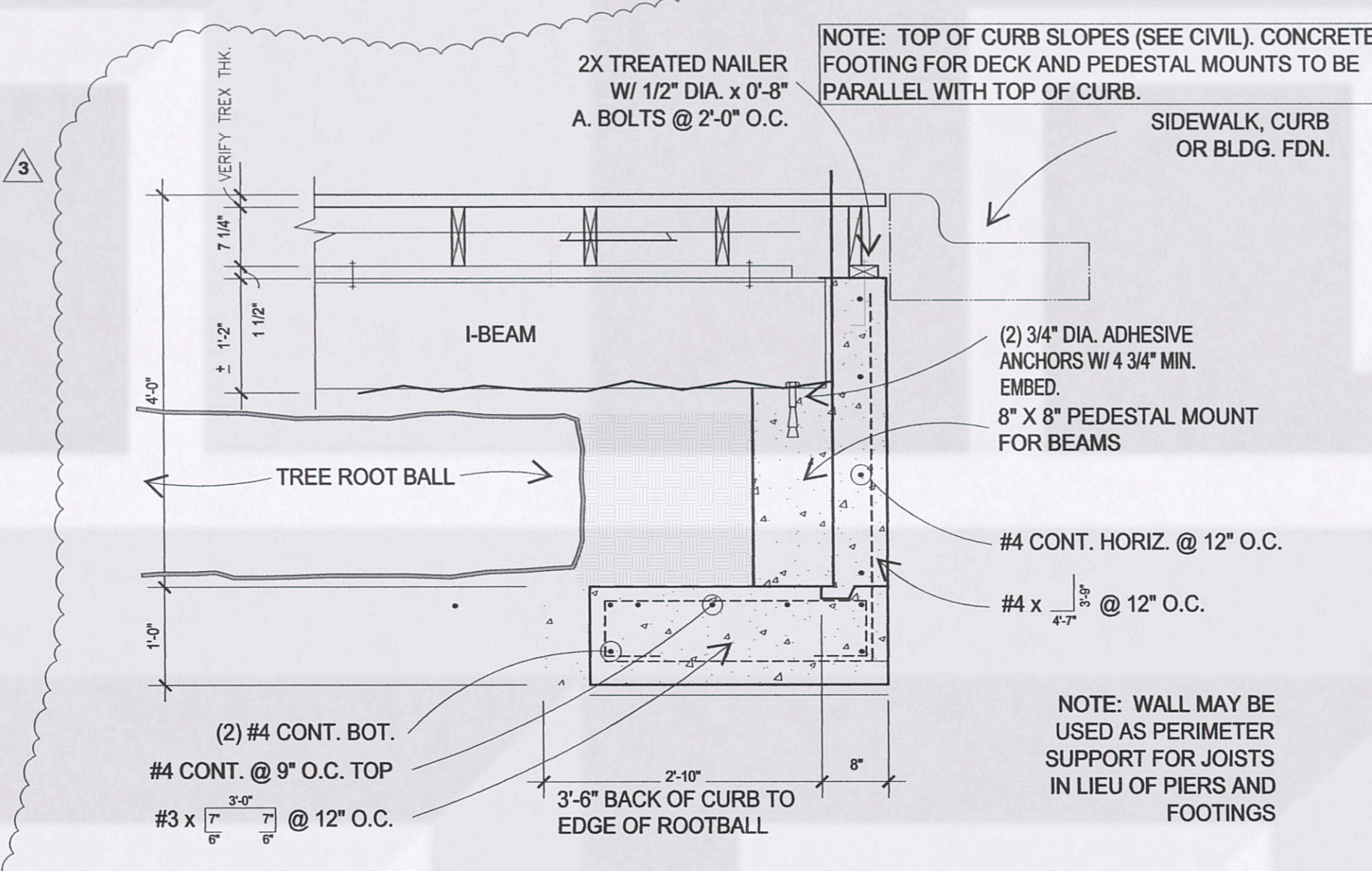
ELEVATION



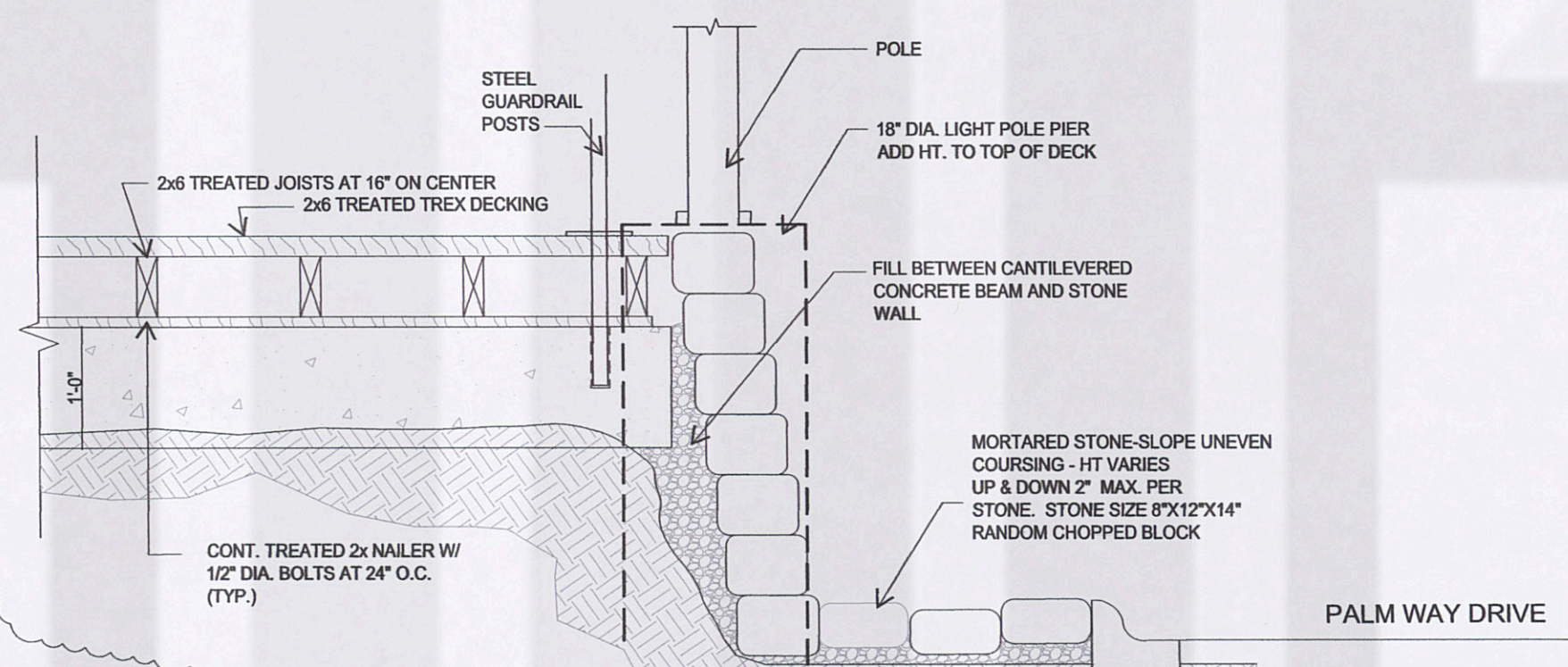
4 TYPICAL GIRDER TO GIRDER CONNECTION BRACKET
SCALE: 3/4"=1'-0"



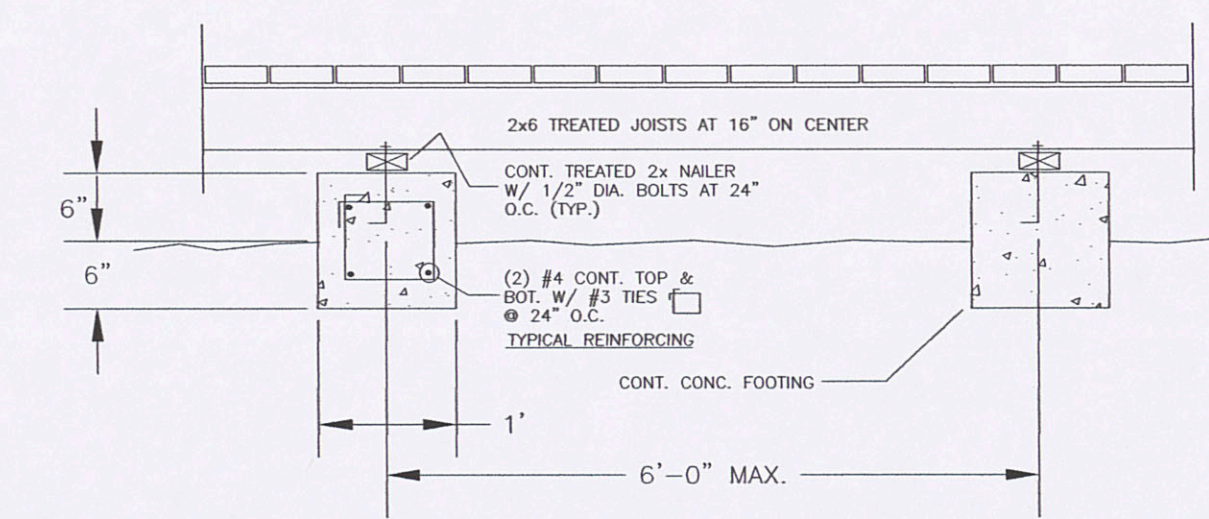
5 ROOT BARRIER UNDER TREX DECKS
SCALE: 3/4"=1'-0"



6 SCALE: 1/2"=1'-0"



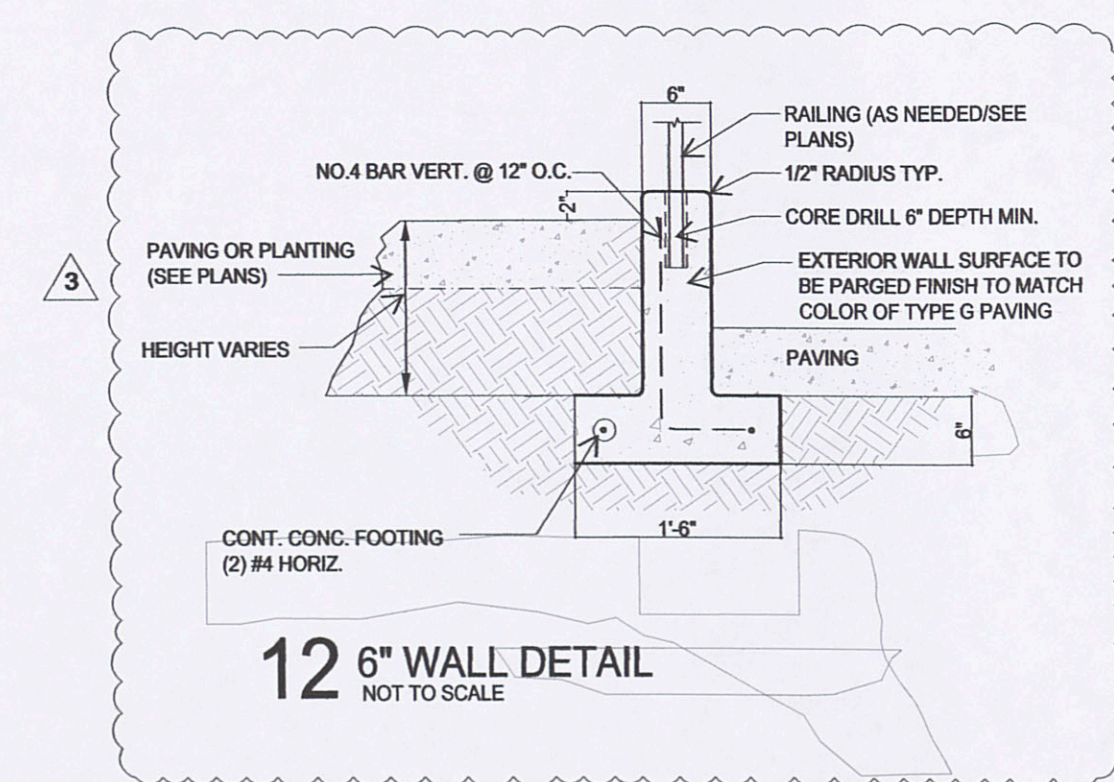
11A SHALLOW DECK FRAMING
NOT TO SCALE



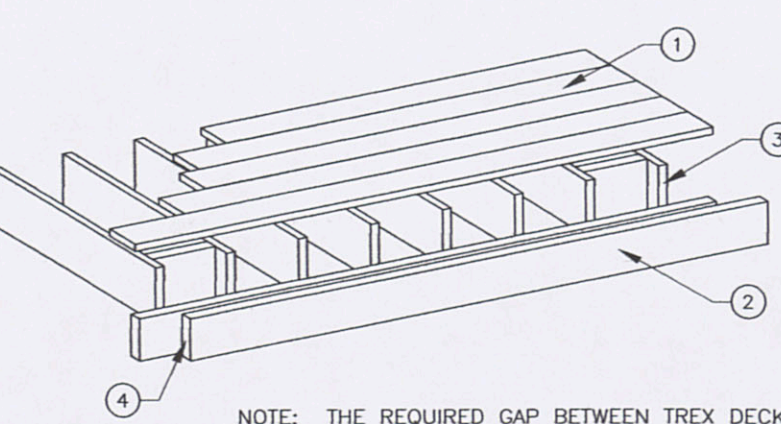
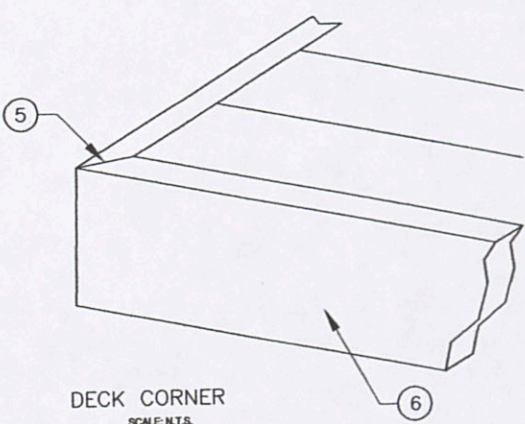
11B SHALLOW DECK FRAMING
NOT TO SCALE

STRUCTURAL NOTES

1. CONCRETE SHALL BE NORMAL WEIGHT WITH A 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
2. REINFORCING STEEL SHALL BE NEW BILLET STEEL, ASTM A615, GRADE 60.
3. CLEAR CONCRETE COVER FOR REINFORCING STEEL SHALL BE 3" FOR FOOTINGS AND 2" FOR CONCRETE PEDESTALS.
4. ALL MISCELLANEOUS STEEL BRACKETS, HARDWARE, ETC. FOR WOOD CONNECTIONS SHALL BE GALVANIZED.
5. ALL FRAMING LUMBER SHALL BE TREATED, NO. 2 SELECT SOUTHERN YELLOW PINE.
6. PROVIDE SOLID BLOCKING AT ALL JOIST BEARING.
7. PROVIDE CONTRAILS 2x BAND BOARDS AT THE END OF ALL JOISTS.
8. DECKING SHALL BE NOMINAL 2 x 6 TREX BOARD DECKING WITH 2 FASTENERS PER PLANK PER BEARING, TYPICAL.
9. FINISH ALL JOIST EDGES AND BAND BOARDS WITH 5/4" TREX FACA MATERIAL.

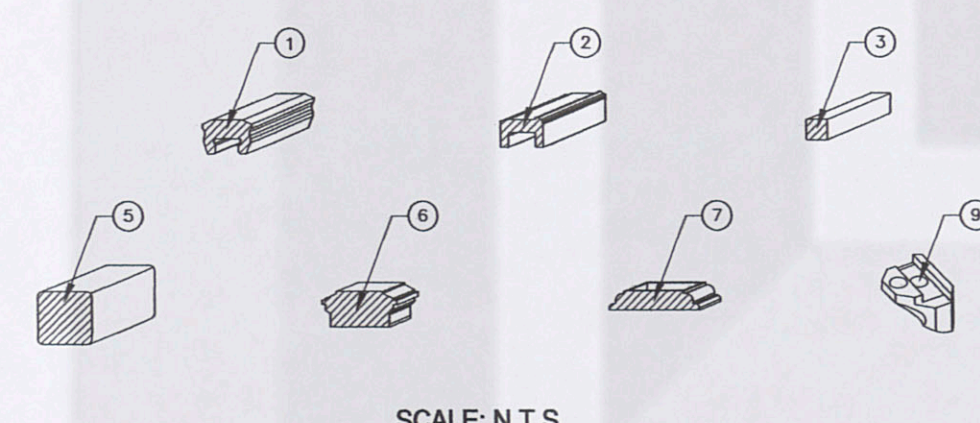


12 6" WALL DETAIL
NOT TO SCALE

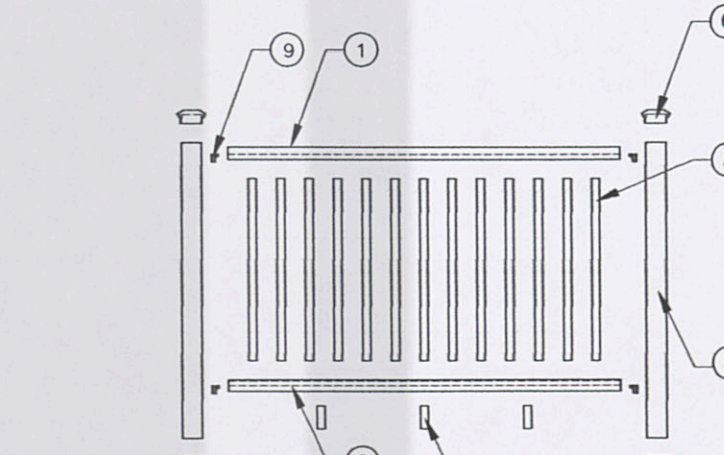
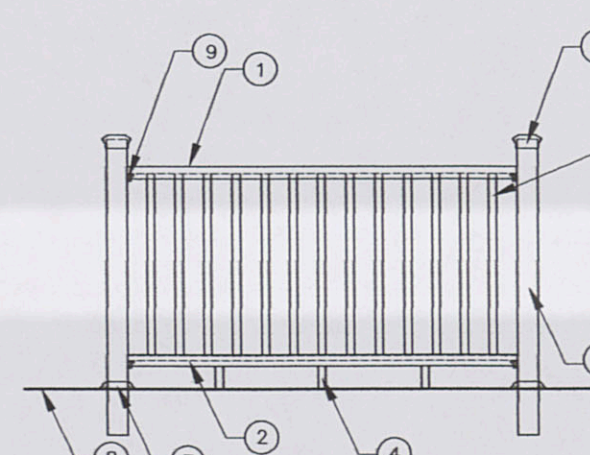


- KEY:
- 1 TREX DECKING
 - 2 TREX TRIM - SEE L1.121 FOR TRIM SIZES, ATTACH TRIM TO RAIL JOIST WITH TRIM-HEAD SCREWS.
 - 3 JOIST - SEE L1.121
 - 4 RAIL JOIST - SEE L1.121
 - 5 MITER JOINT
 - 6 FASCIA

9 TYPICAL TRIM INSTALLATION DETAIL
SCALE: 3/4"=1'-0"



SCALE: N.T.S



10 TREX DESIGNER RAILING DETAIL
SCALE: 3/4"=1'-0"

INSTALLATION INSTRUCTIONS:

1. TO INSTALL POSTS, ATTACH TO INTERIOR OF RAIL JOISTS AND WOOD SUPPORT BLOCKING OF TREX DECK WITH TWO 2" BILLET CARRIAGE BOLTS. DO NOT NOTCH POSTS. BOLTS MUST BE VERTICALLY SPACED 24" APART. TOP BOLT MUST BE 2" FROM THE TOP OF THE DECK AND THE BOTTOM BOLT MUST BE 1" FROM THE BOTTOM OF THE POST. MAXIMUM SPACING OF BOLTS IS 72" O.C.
2. SLIDE POST SHORTS OVER EACH POST, RESTING THEM ON THE SURFACE OF THE DECK.
3. INSERT TWO RAILING SUPPORT BRACKETS INTO THE RAILING ASSEMBLY TOOL. WRAP THE RAILING ASSEMBLY TOOL AROUND THE POST, RESTING THE BOTTOM OF THE TOOL ON THE TOP OF THE POST. ASSEMBLE EACH RAILING SUPPORT BRACKET TO THE POST USING (2) SCREWS (8x DECK SCREW X 1 1/2"). ONCE EACH BRACKET IS ASSEMBLED TO THE POST, REMOVE RAILING ASSEMBLY TOOL. REPEAT UNTIL ALL SECTIONS OF RAIL ARE COMPLETE.
4. TO SPACE THE BALUSTERS, LAY THE RAILING ASSEMBLY TOOL FACE UP AND PLACE BALUSTERS IN DESIGNATED SLOTS. ALIGN TOP AND BOTTOM RAILS. INSERT ALL BALUSTERS FOR THE SECTION INTO THE CHANNEL ON THE TOP RAIL. USE THE RAILING ASSEMBLY TOOL TO PROPERLY SPACE EACH BALUSTER IN THE TOP RAIL. MAKE SURE THAT THE DISTANCE FROM THE END OF THE TOP RAIL AND THE FIRST BALUSTER ARE EQUAL ON BOTH ENDS.
5. PLACE THE BOTTOM RAIL ON ITS SIDE, ENSURING THAT THE SIDE WITH THE UP IS UP. SLIDE THE RAILING ASSEMBLY TOOL FACE UP ADJACENT TO BOTTOM RAIL USING THE MARKED DISTANCE THAT MATCHES THE FIRST BALUSTER ON THE TOP RAIL. PLACE THE BALUSTER IN CONTACT WITH THE UP OF THE BOTTOM RAIL. ONCE IN PLACE, USE A NAIL GUN WITH 2" NAILS (16 GAUGE) THROUGH BOTTOM RAIL INTO BALUSTERS. GROOVE IN BOTTOM RAIL INDICATES CENTER LOCATION FOR NAILING.
6. ALIGN THE BOTTOM RAIL SO IT IS THE SAME DISTANCE FROM THE FIRST BALUSTER AS THE TOP RAIL. USE A NAIL GUN WITH 2" NAILS (16 GAUGE) TO SECURE EACH BALUSTER BY INSERTING A NAIL THROUGH THE LOWER SIDE PORTION OF THE TOP RAIL ON BOTH SIDES INTO EACH BALUSTER.
7. INSERT SUPPORT BLOCKS AT 18" O.C. INTO THE GROOVE OF THE BOTTOM RAIL. USE A NAIL GUN WITH 2" NAILS (16 GAUGE) TO SECURE EACH SUPPORT BLOCK BY INSERTING A NAIL THROUGH THE SIDE OF THE BOTTOM RAIL INTO THE SUPPORT BLOCKS.
8. PLACE THE ASSEMBLED RAILING SECTION ON THE RAILING SUPPORT BRACKETS ALREADY SECURED TO THE POSTS, USING (2) SCREWS SECURE THE TOP RAIL TO THE RAILING SUPPORTS BRACKETS.
9. SECURE THE BOTTOM RAIL BY INSTALLING A SCREW THROUGH THE TOP OF THE BOTTOM RAIL INTO THE OUTERMOST HOLE OF THE RAILING SUPPORT BRACKET.

REVISIONS		
DATE	DESCRIPTION	
04/24/06	REVISE DETAILS DUE TO VARIOUS CHANGES (OWNER-REQUESTED, CIVIL, ARCHITECTURAL)	
08/08/06	ADDED STRUCTURAL DETAILS	
09/18/06	ADDED STRUCTURAL DETAILS; 6" WALL DETAIL	

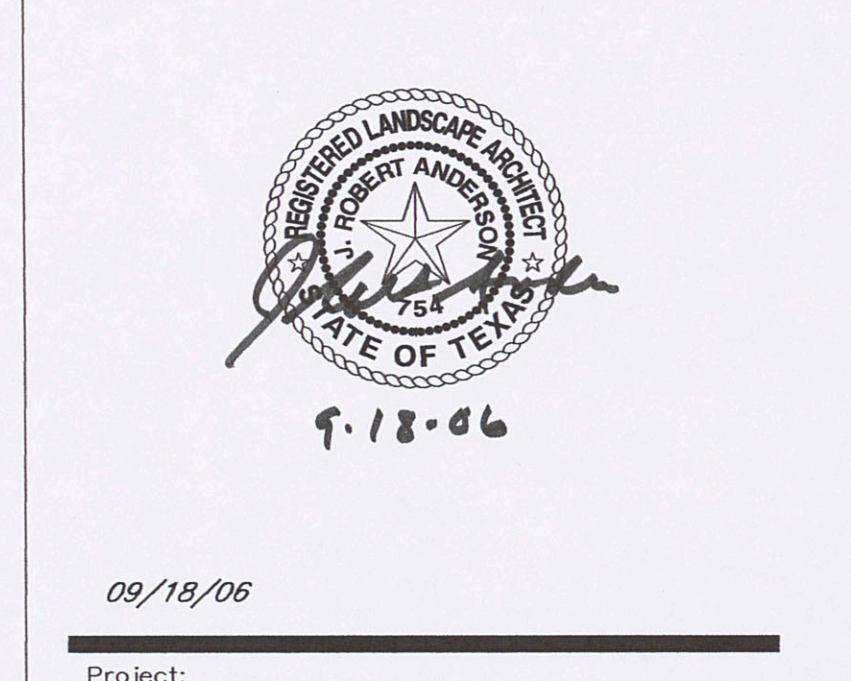
A JOINT VENTURE OF:

ENDEAVOR
REAL ESTATE GROUP

SIMON
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SHEET TITLE:
DECK DETAILS

Sheet No.
L1.122